

Title (en)
COMMUNICATION OVER GENERATOR BUS

Title (de)
KOMMUNIKATION ÜBER GEMEINSAME GENERATORSTROMSCHIENE

Title (fr)
COMMUNICATION VIA UN BUS D'ALTERNATEUR

Publication
EP 2937989 A1 20151028 (EN)

Application
EP 15164960 A 20150424

Priority
US 201414262374 A 20140425

Abstract (en)
A generator system includes at least one generator, at least one generator controller, and a power bus. The power bus transmits power to a load circuit. Data communications are also transmitted by the power bus. In one example, multiple generator controllers exchange messages over the power bus. In another example, one or more generator controllers exchange messages with a central controller over the power bus. The messages may include a status for the generators, output values for the generators, or commands for the generators.

IPC 8 full level
H02P 9/00 (2006.01); **H04B 3/54** (2006.01)

CPC (source: EP US)
G05B 15/02 (2013.01 - US); **H02P 9/00** (2013.01 - EP US); **H03L 5/02** (2013.01 - US); **H04B 3/542** (2013.01 - EP US)

Citation (applicant)
TIA-485-A BY THE TELECOMMUNICATIONS INDUSTRY ASSOCIATION/ELECTRONIC INDUSTRIES ALLIANCE (TIA/EIA, March 2003 (2003-03-01))

Citation (search report)
• [X] US 2013215981 A1 20130822 - FORNAGE MARTIN [US]
• [X] DE 19911217 A1 20001005 - SEW EURODRIVE GMBH & CO [DE]
• [A] DE 10014183 A1 20011004 - SEW EURODRIVE GMBH & CO [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2937989 A1 20151028; **EP 2937989 B1 20190320**; US 10277229 B2 20190430; US 2015311903 A1 20151029

DOCDB simple family (application)
EP 15164960 A 20150424; US 201414262374 A 20140425